

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	5	(parallel near2 equaliz\$8 or plural\$3 near3 equaliz\$4 or multi\$3 near3 equaliz\$8 or bank\$1 near3 equaliz\$8 or diversity near3 equaliz\$6) same (complex near3 multiplier\$1 or orthogonal near2 detect\$4 or orthogonal near2 signal\$1 or QPSK near2 detect\$4 or complex near3 detect\$4 or complex near3 mix\$3) same (add\$3 or summ\$3 or subtract\$4)	USPA T; US-P GPUB	2004/01/13 10:33	
2	BRS	L2	646	(parallel near2 equaliz\$8 or plural\$3 near3 equaliz\$4 or multi\$3 near3 equaliz\$8 or bank\$1 near3 equaliz\$8 or diversity near3 equaliz\$6) same (add\$3 or summ\$3 or subtract\$4 or combin\$3)	USPA T; US-P GPUB	2004/01/13 10:05	
3	BRS	L3	853	(left near3 shift\$3) and (right near3 shift\$3) and (center near3 shift\$3)	USPA T; US-P GPUB	2004/01/13 10:34	
4	BRS	L4	0	2 and 3	USPA T; US-P GPUB	2004/01/13 09:53	
5	BRS	L5	15577	(left near3 shift\$3) and (right near3 shift\$3)	USPA T; US-P GPUB	2004/01/13 09:53	
6	BRS	L6	8	2 and 5	USPA T; US-P GPUB	2004/01/13 09:53	

	Error Definition	Er ro rs
1		0
2		0
3		0
4		0
5		0
6		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
7	BRS	L7	27	(parallel near2 equaliz\$8 or plural\$3 near3 equaliz\$4 or multi\$3 near3 equaliz\$8 or bank\$1 near3 equaliz\$8 or diversity near3 equaliz\$6) and 5	USPA T; US-P GPUB	2004/01/1 3 09:57	
8	BRS	L8	0	(parallel near2 equaliz\$8 or plural\$3 near3 equaliz\$4 or multi\$3 near3 equaliz\$8 or bank\$1 near3 equaliz\$8 or diversity near3 equaliz\$6) same (left near3 shift\$3) same (right near3 shift\$3)	USPA T; US-P GPUB	2004/01/1 3 10:06	
9	BRS	L10	5	(complex near3 multiplier\$1 or orthogonal near2 detect\$4 or orthogonal near2 signal\$1 or QPSK near2 detect\$4 or complex near3 detect\$4 or complex near3 mix\$3) same (left near3 shift\$3) same (right near3 shift\$3)	USPA T; US-P GPUB	2004/01/1 3 10:35	
10	BRS	L9	59	(equaliz\$6) same (left near3 shift\$3) same (right near3 shift\$3)	USPA T; US-P GPUB	2004/01/1 3 10:08	
11	BRS	L11	4	(parallel near2 equaliz\$8 or plural\$3 near3 equaliz\$4 or multi\$3 near3 equaliz\$8 or bank\$1 near3 equaliz\$8 or diversity near3 equaliz\$6) same (center\$3 near3 shift\$3 or mid\$3 near3 shift\$3 or center near3 rotat\$4 or mid\$3 near3 rotat\$4)	USPA T; US-P GPUB	2004/01/1 3 10:16	

	Error Definition	Er ro rs
7		0
8		0
9		0
10		0
11		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
12	BRS	L12	241	(left near3 equaliz\$8) same (right near3 equaliz\$8)	USPA T; US-P GPUB	2004/01/13 10:16	
13	BRS	L13	6	(complex near3 multiplier\$1 or orthogonal near2 detect\$4 or orthogonal near2 signal\$1 or QPSK near2 detect\$4 or complex near3 detect\$4 or complex near3 mix\$3 or complex near3 coefficient\$1 or complex near3 signal\$1) and 12	USPA T; US-P GPUB	2004/01/13 10:17	
14	BRS	L14	236	12 and (add\$3 or summ\$3 or subtract\$4 or combin\$3)	USPA T; US-P GPUB	2004/01/13 10:19	
15	BRS	L15	35	12 same (add\$3 or summ\$3 or subtract\$4 or combin\$3)	USPA T; US-P GPUB	2004/01/13 10:19	
16	BRS	L16	646	(parallel near2 equaliz\$8 or plural\$3 near3 equaliz\$4 or multi\$3 near3 equaliz\$8 or bank\$1 near3 equaliz\$8 or diversity near3 equaliz\$6) same (add\$3 or summ\$3 or subtract\$4 combin\$3)	USPA T; US-P GPUB	2004/01/13 10:34	
17	BRS	L17	376	(parallel near2 equaliz\$8 or plural\$3 near3 equaliz\$4 or multi\$3 near3 equaliz\$8 or bank\$1 near3 equaliz\$8 or diversity near3 equaliz\$6) with (add\$3 or summ\$3 or subtract\$4 combin\$3)	USPA T; US-P GPUB	2004/01/13 10:34	
18	BRS	L18	0	17 and 3	USPA T; US-P GPUB	2004/01/13 10:34	

	Error Definition	Er ro rs
12		0
13		0
14		0
15		0
16		0
17		0
18		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
19	BRS	L19	0	16 and 3	USPAT; US-P GPUB	2004/01/13 10:35	
20	BRS	L20	0	17 same (left near3 shift\$3) same (right near3 shift\$3)	USPAT; US-P GPUB	2004/01/13 10:35	
21	BRS	L21	0	16 same (left near3 shift\$3) same (right near3 shift\$3)	USPAT; US-P GPUB	2004/01/13 10:35	
22	BRS	L22	12159	(left near3 shift\$3) same (right near3 shift\$3)	USPAT; US-P GPUB	2004/01/13 10:36	
23	BRS	L23	4	16 and 22	USPAT; US-P GPUB	2004/01/13 10:36	
24	BRS	L24	3	17 and 22	USPAT; US-P GPUB	2004/01/13 10:36	
25	BRS	L25	4	23 or 24	USPAT; US-P GPUB	2004/01/13 10:36	

	Error Definition	Er ro rs
19		0
20		0
21		0
22		0
23		0
24		0
25		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
26	BRS	L39	0	(shift\$3 or rotat\$4) and 6222873.pn.	USPA T; US-P GPUB	2004/01/13 11:08	
27	BRS	L40	1	(phas\$3) and 6222873.pn.	USPA T; US-P GPUB	2004/01/13 10:57	
28	BRS	L41	1	(shift\$3 or rotat\$4) and 6028888.pn.	USPA T; US-P GPUB	2004/01/13 11:08	
29	BRS	L42	0	(left or right or center\$3) and 6028888.pn.	USPA T; US-P GPUB	2004/01/13 11:12	
30	BRS	L43	1	(up\$5 or down\$5) and 6028888.pn.	USPA T; US-P GPUB	2004/01/13 11:09	
31	BRS	L44	0	(left or right or center\$3) and 6236864.pn.	USPA T; US-P GPUB	2004/01/13 11:27	
32	BRS	L45	1	(shift\$4 or rotat\$4) and 6236864.pn.	USPA T; US-P GPUB	2004/01/13 11:11	
33	BRS	L46	0	(equaliz\$8) and 6236864.pn.	USPA T; US-P GPUB	2004/01/13 11:11	
34	BRS	L47	0	(FIR) and 6236864.pn.	USPA T; US-P GPUB	2004/01/13 11:11	
35	BRS	L48	1	(Filter\$3) and 6236864.pn.	USPA T; US-P GPUB	2004/01/13 11:11	
36	BRS	L49	0	(equaliz\$8) and 6028888.pn.	USPA T; US-P GPUB	2004/01/13 11:13	
37	BRS	L50	0	(fir) and 6028888.pn.	USPA T; US-P GPUB	2004/01/13 11:13	

	Error Definition	Er ro rs
26		0
27		0
28		0
29		0
30		0
31		0
32		0
33		0
34		0
35		0
36		0
37		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
38	BRS	L51	0	(filter\$3) and 6028888.pn.	USPAT; US-P GPUB	2004/01/13 11:13	
39	BRS	L52	1	(left or right or center\$3) and 6449303.pn.	USPAT; US-P GPUB	2004/01/13 11:36	
40	BRS	L55	65	(shift\$3 with FIR or shift\$3 with finite adj2 filter\$1 or shift\$3 with finite adj2 response\$1) same (equaliz\$8)	USPAT; US-P GPUB	2004/01/13 12:00	
41	BRS	L56	42	(multi\$3 near3 FIR\$1 or plural\$3 near3 FIR\$1 or diversity near3 FIR\$1 or parallel near3 FIR\$1 or bank\$1 near3 FIR\$1) same (data near3 shift\$3 or phase near3 shift\$3 or shifter\$1 or shifting)	USPAT; US-P GPUB	2004/01/13 12:14	
42	BRS	L57	399	(multi\$3 near3 FIR\$1 or plural\$3 near3 FIR\$1 or diversity near3 FIR\$1 or parallel near3 FIR\$1 or bank\$1 near3 FIR\$1) same (summ\$3 or subtract\$4 or add\$3 or combin\$4)	USPAT; US-P GPUB	2004/01/13 12:15	
43	BRS	L58	157	(multi\$3 near3 FIR\$1 or plural\$3 near3 FIR\$1 or diversity near3 FIR\$1 or parallel near3 FIR\$1 or bank\$1 near3 FIR\$1) with (summ\$3 or subtract\$4 or add\$3 or combin\$4)	USPAT; US-P GPUB	2004/01/13 12:16	
44	BRS	L59	1	58 and (phaser\$1 or phasor\$1 or phasing)	USPAT; US-P GPUB	2004/01/13 12:17	
45	BRS	L60	40	58 and (shifter\$1 or shifting)	USPAT; US-P GPUB	2004/01/13 12:17	

	Error Definition	Er ro rs
38		0
39		0
40		0
41		0
42		0
43		0
44		0
45		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	874	(plural\$3 near3 antenna\$2 or multi\$3 near3 antenna\$2 or parallel near3 antenna\$2 or bank\$1 near3 antenna\$2 or plural\$3 adj2 path\$1 or multi\$3 adj2 path\$1 or parallel adj2 path\$1) with (shift\$3 near3 data\$1 or shift\$3 near3 phas\$3 or shift\$3 near3 signal\$1)	USPA T; US-P GPUB	2004/01/14 08:57	
2	BRS	L2	16	1 same (equaliz\$8 or FIR\$1 or finite adj2 response\$1 or filter\$1 adj2 response\$1)	USPA T; US-P GPUB	2004/01/14 09:11	
3	BRS	L3	0	6477213.URPN.	USPA T	2004/01/14 09:03	
4	BRS	L4	3	("6222498" "6243412" "6314271").PN.	USPA T	2004/01/14 09:03	
5	BRS	L5	0	6636729.URPN.	USPA T	2004/01/14 09:04	
6	BRS	L6	5	("5819168" "5875216" "5966095" "6147985" "6208632").PN.	USPA T	2004/01/14 09:04	
7	BRS	L7	12	5819168.URPN.	USPA T	2004/01/14 09:06	
8	BRS	L8	2	("4639914" "5481570").PN.	USPA T	2004/01/14 09:07	
9	BRS	L9	7	5966095.URPN.	USPA T	2004/01/14 09:07	
10	BRS	L10	9	1 with (equaliz\$8 or FIR\$1 or finite adj2 response\$1 or filter\$1 adj2 response\$1)	USPA T; US-P GPUB	2004/01/14 09:11	
11	BRS	L11	0	10 not 2	USPA T; US-P GPUB	2004/01/14 09:11	
12	BRS	L12	102	1 with (add\$3 or summ\$3 or subtract\$4 or combin\$3)	USPA T; US-P GPUB	2004/01/14 09:12	

	Error Definition	Er ro rs
1		0
2		0
3		0
4		0
5		0
6		0
7		0
8		0
9		0
10		0
11		0
12		0

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	L13	97	12 not 2	USPAT; US-P GPUB	2004/01/14 09:33	
14	BRS	L14	0	20030189514.URPN.	USPAT	2004/01/14 09:13	
15	BRS	L15	6	5517686.URPN.	USPAT	2004/01/14 09:29	
16	BRS	L16	2	("2951152" "5204979").PN.	USPAT	2004/01/14 09:30	
17	BRS	L17	12	13 and (equaliz\$8)	USPAT; US-P GPUB	2004/01/14 09:34	

	Error Definition	Er ro rs
13		0
14		0
15		0
16		0
17		0